

### MAXTIME OVERLAP PROGRAMMING DETAIL FOR DEFAULT PHASING

Front Panel  
Main Menu >Controller >Overlap >Overlap Parameters/Overlap Timings

Web Interface  
Home >Controller >Overlap Configuration >Overlaps

Overlap Plan 1

Overlap	1	2	3	4	5
Type	FYA 4 -Section	FYA 4 -Section	FYA 4 -Section	FYA 4 -Section	FYA 4 -Section
Included Phases	2	4	6	8	6,7
Modifier Phases	1	3	5	7	-
Trail Green	0	0	0	0	0
Trail Yellow	0:0	0:0	0:0	0:0	0:0
Trail Red	0:0	0:0	0:0	0:0	0:0

### MAXTIME OVERLAP PROGRAMMING DETAIL FOR ALTERNATE PHASING

Front Panel  
Main Menu >Controller >Overlap >Overlap Parameters/Overlap Timings

Web Interface  
Home >Controller >Overlap Configuration >Overlaps

In the table view of the web interface, right click on "Overlap" in the top left corner of the table. Copy the entire contents of Overlap Plan 1. Paste Overlap Plan 1 into Overlap Plan 2. Modify Overlap Plan 2 as shown below and save changes.

Overlap Plan 2

Overlap	1	2	3	4	5
Type	FYA 4 -Section	FYA 4 -Section	FYA 4 -Section	FYA 4 -Section	FYA 4 -Section
Included Phases	-	-	-	-	6,7
Modifier Phases	1	3	5	7	-
Trail Green	0	0	0	0	0
Trail Yellow	0:0	0:0	0:0	0:0	0:0
Trail Red	0:0	0:0	0:0	0:0	0:0

← NOTICE INCLUDED PHASE

### MAXTIME DETECTOR PROGRAMMING DETAIL FOR ALTERNATE PHASING LOOPS 1A, 3A, 5A & 7A

Front Panel  
Main Menu >Controller >Detector >Veh Det Plans

Web Interface  
Home >Controller >Detector Configuration >Vehicle Detectors

In the table view of web interface right click on "Detector" in the top left corner of the table. Copy the entire contents of Detector Plan 1. Paste Detector Plan 1 into Detector Plan 2. Modify Detector Plan 2 as shown below and save changes.

Plan 2

1A

Detector	Call Phase	Delay
1	1	-
29	0	-

3A

Detector	Call Phase	Delay
7	3	3:0
30	0	-

5A

Detector	Call Phase	Delay
15	5	-
31	0	-

7A

Detector	Call Phase	Delay
21	7	3:0
32	0	-

### MAXTIME ALTERNATE PHASING PATTERN PROGRAMMING DETAIL

Front Panel  
Main Menu >Controller >Coordination >Patterns

Web Interface  
Home >Controller >Coordination >Patterns

Pattern Parameters

Pattern	Veh Det Plan	Overlap Plan
*	2	2

\* The Pattern number(s) are to be determined by the Division Traffic Engineer.

### FLASHER CIRCUIT MODIFICATION DETAIL

IN ORDER TO INSURE THAT SIGNALS FLASH CONCURRENTLY ON THE SAME APPROACH, MAKE THE FOLLOWING FLASHER CIRCUIT CHANGES:

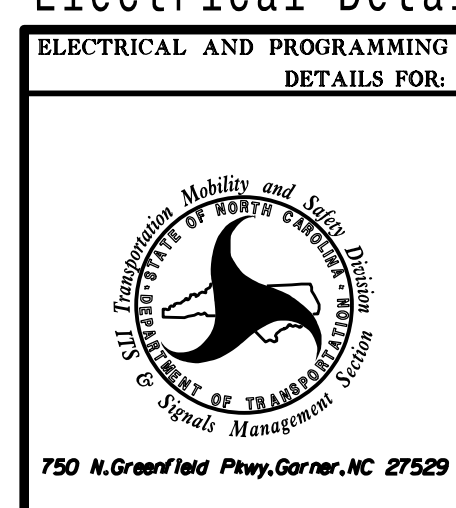
1. ON REAR OF PDA - REMOVE WIRE FROM TERM. T2-4 AND TERMINATE ON T2-2.
2. ON REAR OF PDA - REMOVE WIRE FROM TERM. T2-5 AND TERMINATE ON T2-3.
3. REMOVE FLASHER UNIT 2.

THE CHANGES LISTED ABOVE TIES ALL PHASES AND OVERLAPS TO FLASHER UNIT 1.

This plan supersedes the plan sealed on 08/30/2024.

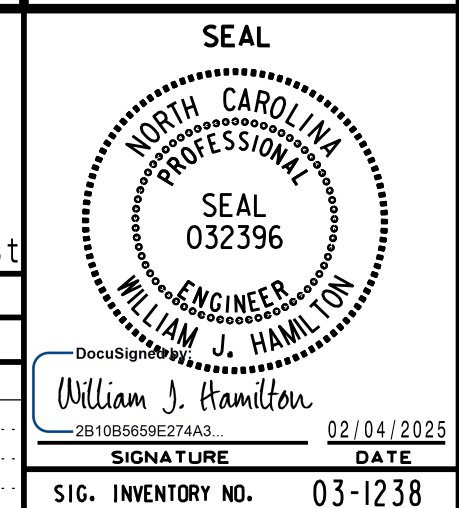
THIS ELECTRICAL DETAIL IS FOR THE SIGNAL DESIGN: 03-1238  
DESIGNED: Feb 2025  
SEALED: 02/04/2025  
REVISED: N/A

Electrical Detail - Sheet 2 of 7



ELECTRICAL AND PROGRAMMING DETAILS FOR:		US 74 (Andrew Jackson Hwy) at International Blvd	
PLAN DATE: February 2025	EXULT PROJ. NO: 143001	Division 3	Brunswick County Northwest
PREPARED BY: SD Wilder	REVIEWED BY: WJ Hamilton		
REVISIONS	INIT.	DATE	

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



SIG. INVENTORY NO. 03-1238